



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2014 - December 31, 2014

Filing Confirmation Number: 0006598311

Filing Deadline: January 15, 2015

FRN: 0001786409

Filing Date: 12/29/2014 05:09 PM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### Company Information

Company Name: Cumberland Cellular Partnership  
Brand Names: Bluegrass Cellular  
PO Box: 5012  
Street Address: 2902 Ring Road  
City: Elizabethtown  
State: KY  
Zip Code: 42702-5012

Contact Name: Jeff Blevins  
Contact Phone: (270) 769-0339  
Contact Fax: (270) 737-5102  
Contact Email: jblevins@bluegrasscellular.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Lukas, Nace, Gutierrez & Sachs, LLP  
PO Box:  
Street Address: 8300 Greensboro Drive, Suite 1200  
City: McLean  
State: VA

Contact Name: Pamela L. Gist, Esq.  
Contact Phone: (703) 584-8665  
Contact Fax: (703) 584-8696  
Contact Email: pgist@fcclaw.com

### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: <http://bluegrasscellular.com/support/HAC/>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Compliant handset models are publicly identified for consumers and audiologists. Compliant models are listed on the company web site, and retail salespeople are trained to assist with compliant digital wireless phones. Compliant handsets are available for testing from live phone displays in retail locations. Written materials, pamphlets and other promotional literature are provided at the point of sale and on the website, addressing the needs of individuals with hearing disabilities. Consumers are given a 30-day trial period within which to try out digital wireless phones to determine whether they will work properly with their hearing aids.

### Methodology for Functionality Levels

PDAs or smartphones generally have advanced features such as expandable memory, enhanced camera, Bluetooth, video, Internet access, touch screen UI, faster processing, email, full QWERTY keypads, and in many cases

Windows Office Mobile, to meet the demands of mobile business professionals and consumers.

High-Tier Phones have features for demanding users, including Bluetooth, Internet access capability, increased RAM storage or expandable memory, high-resolution color display, enhanced camera and video capability, and music MP3 player functionality. They typically feature a modern, sleek design, often are slider form factor.

Mid-Tier Phones may have a camera, Bluetooth, or Internet access capability, but are less likely to offer video/music/media player capability. Design is typically less stylish, tends to be clamshell or flip form factor.

Low-Tier Phones offer basic wireless telephone features, may not have a camera, Bluetooth, or Internet access capability, and generally lack such features MP3 players and expandable memory. Typically utilitarian design suitable for customers using voice and text only, tends to be flip or bar form factor.

### Report Remarks

Bluegrass Cellular does not operate network facilities utilizing GSM, WCDMA, WiMax or AWS air interfaces.

You have reported the following handset model summary information.

Total number of handsets offered: 26

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets	Total by Air Interface
	Number	Percent	Number	Percent	Number	
CDMA	22	85%	4	15%		26
LTE	14	93%	1	7%		15
Wi-Fi	17	89%	2	11%		19

## Handset 1: Apple iPhone 5

### Handset Maker

Apple

### Handset Model Name

iPhone 5

### FCC ID

BCG-E2599A

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 10/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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### Handset 2: Apple iPhone 5c

#### Handset Maker

Apple

#### Handset Model Name

iPhone 5c

#### FCC ID

BCG-E2644A

#### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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### Handset 3: Apple iPhone 5s

#### Handset Maker

Apple

#### Handset Model Name

iPhone 5s

#### FCC ID

BCG-E2642A

#### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

### Handset 4: Apple iphone 6

#### Handset Maker

Apple

#### Handset Model Name

iphone 6

#### FCC ID

BCG-E2816A

#### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 09/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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### Handset 5: Apple iphone 6 plus

#### Handset Maker

Apple

#### Handset Model Name

#### FCC ID

iphone 6 plus

BCG-E2817A

#### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 09/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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## Handset 6: HTC Deluxe

### Handset Maker

HTC

### Handset Model Name

Deluxe

### FCC ID

NM8PL83200

### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

PDA

### Remarks

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## Handset 7: HTC ONE

### Handset Maker

HTC

### Handset Model Name

ONE

### FCC ID

NM8PN07310

### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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### Handset 8: HTC One M8

#### Handset Maker

HTC

#### Handset Model Name

One M8

#### FCC ID

NM80P6B200

#### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 05/14 to 12/14

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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## Handset 9: LG 160

### Handset Maker

LG

### Handset Model Name

160

### FCC ID

ZNFAN160

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Low-Tier

### Remarks

## Handset 10: LG 170 Fluid 2

### Handset Maker

LG

### Handset Model Name

170 Fluid 2

### FCC ID

ZNFVN170

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 10/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Low-Tier

#### Remarks

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### Handset 11: LG F 90

#### Handset Maker

LG

#### Handset Model Name

F 90

#### FCC ID

ZNFVS876

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 06/14 to 12/14

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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## Handset 12: LG G3

### Handset Maker

LG

### Handset Model Name

G3

### FCC ID

ZNFVS985

### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 09/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

PDA

### Remarks

## Handset 13: LG LG272 Converse

### Handset Maker

LG

### Handset Model Name

LG272 Converse

### FCC ID

ZNFAN272

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Mid Tier

#### Remarks

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### Handset 14: LG LG695 Optimus Plus

#### Handset Maker

LG

#### Handset Model Name

#### FCC ID

LG695 Optimus Plus

ZNFAS695

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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### Handset 15: LG LG870

#### Handset Maker

LG

#### Handset Model Name

#### FCC ID

LG870

ZNFVS870

**Air Interfaces/Frequency Bands**

700 MHz LTE  
850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

PDA

**Remarks**

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**Handset 16: Motorola Moto G (XT1031)****Handset Maker**

Motorola

**Handset Model Name****FCC ID**

Moto G (XT1031)

IHDT56PF3

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 06/14 to 12/14

**Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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### Handset 17: Motorola Moto X

#### Handset Maker

Motorola

#### Handset Model Name

Moto X

#### FCC ID

IHDT56PB1

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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## Handset 18: Motorola W835 Crush

### Handset Maker

Motorola

### Handset Model Name

W835 Crush

### FCC ID

IHDP56KB1

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 10/14

### Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Mid Tier

### Remarks

## Handset 19: Samsung Galaxy S 3

### Handset Maker

Samsung

### Handset Model Name

Galaxy S 3

### FCC ID

A3LSCHi535

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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### Handset 20: Samsung Galaxy S4

#### Handset Maker

Samsung

#### Handset Model Name

Galaxy S4

#### FCC ID

A3LSCHi545

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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## Handset 21: Samsung Galaxy S4 Mini

### Handset Maker

Samsung

### Handset Model Name

Galaxy S4 Mini

### FCC ID

A3LSCHi435

### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

PDA

### Remarks

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## Handset 22: Samsung Galaxy S5

### Handset Maker

Samsung

### Handset Model Name

Galaxy S5

### FCC ID

A3LSMG900V

### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 05/14 to 12/14

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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### Handset 23: Samsung R270 Chrono 2

#### Handset Maker

Samsung

#### Handset Model Name

R270 Chrono 2

#### FCC ID

A3LSCHR270

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Low tier

#### Remarks

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### Handset 24: Samsung R480

#### Handset Maker

Samsung

#### Handset Model Name

R480

#### FCC ID

A3LSCHR480C

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Mid-Tier

**Remarks**

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**Handset 25: SONIM XP3405 Shield****Handset Maker**

SONIM

**Handset Model Name****FCC ID**

XP3405 Shield

WYPC21F007AA

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

High-Tier

#### Remarks

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### Handset 26: Unimax 670 Bravo

#### Handset Maker

Unimax

#### Handset Model Name

670 Bravo

#### FCC ID

U46-001

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

PDA

#### Remarks

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# Certification

**This Report has been certified by:**

Jeff Blevins Director of Product Development

12/29/2014 05:09 PM

Reference Copy